

## ***Haplopus* Burmeister, 1838, replacement name for *Aplopus* Gray, 1835 (Phasmatodea).**

**Oliver Zompro**, Max-Planck-Institut für Limnologie, Arbeitsgruppe Tropenökologie, August Thienemannstraße 2, 24306 Plön, Germany.

### **Abstract**

The well-known genus *Aplopus* Gray, 1835 (Phasmatodea) has been found to be preoccupied by *Aplopus* Dejean, 1821 (Coleoptera: Curculionidae). It is replaced by *Haplopus* Burmeister, 1838.

### **Key words**

Phasmida, Phasmatodea, *Aplopus* Dejean, 1821, *Aplopus* Gray, 1835, *Haplopus* Burmeister, 1838, *Haplopus* Schoenherr, 1840.

### ***Aplopus* Gray and *Haplopus* Burmeister**

*Aplopus* (Phasmatidae: Cladomorphae: Cranidiini) is a well known name for a genus of Caribbean stick insects. Its colourful species are popular with enthusiasts. Unfortunately the name has to be replaced. Alonso-Zarazaga & Lyal (1999) catalogued the weevil genera of the world and listed both spellings used in Phasmatodea, *Aplopus* and *Haplopus*, as genera of Coleoptera: Curculionidae. Dejean (1821: 86) introduced *Aplopus* as a genus of Coleoptera: Curculionidae in his catalogue of the beetles in his collection as a nomen nudum. Villa & Villa (1833: 23) used it as a valid taxon, making it available according to article 11:5 of the ICZN (1999). Both acts antedate Gray's (1835: 34) introduction of *Aplopus* as a genus of Phasmatodea. Burmeister (1838: 576) emended *Aplopus* to *Haplopus* based on the pronunciation of the greek original (ἀπλόω). This was an unjustified emendation then (ICZN, 1999: Article 32: 5), but is an available name (ICZN, 1999: Article 19.1) as a junior objective synonym (ICZN, 1999: Article 33.2.3) of *Aplopus* Gray, and according to article 50.5 Burmeister is the author of this oldest available synonym. The first reviser was de Haan (1842: 127) who used it as the valid name for the genus (followed by most subsequent authors, with the notable exceptions of Rehn, Hebard and Karny).

Since *Aplopus* Gray, 1835 is a junior homonym of *Aplopus* Dejean, 1821 it has to be replaced. *Haplopus* Burmeister, 1838 is an available synonym and thus becomes the valid name for the genus. *Haplopus* was also introduced by Schoenherr in 1840, also as a genus in Curculionidae (it has *Haplopodus* Marshall, 1946 as an available synonym).

### **Acknowledgments**

The author wants to thank Dr. Phil Bragg and Judith Marshall for helpful discussions on the manuscript.

### **References**

- Alonso-Zarazaga, M. A. & Lyal, C. H. C. (1999) *A world catalogue of families and genera of Curculionoidea (Insecta: Coleoptera) (Excepting Scolytidae and Platypodidae)*. Entomopraxis, Barcelona.
- Burmeister, H. (1838) *Handbuch der Entomologie*. Volume 2. Berlin.
- Haan, W. de (1842) *Bijdragen to de kennis der Orthoptera*. - In: Temminck, C. J. *Verhandelingen over de natuurlijke Geschiedenis der Neerlandsche overzeesche Bezittingen*. 2: 95-138.
- Dejean, M. (1821) *Catalogue de la collection de Coléoptères de M. le Baron Dejean*. Crevot, Paris.
- Gray, G.R. (1835) *Synopsis of the species of insects belonging to the family of Phasmidae*. Longman, Rees, Orme, Brown, Green & Longman, London.
- International Commission on Zoological Nomenclature (1999) *International code of zoological nomenclature*. The International Trust for Zoological Nomenclature 1999, c/o The Natural History Museum, London.
- Villa, A. & Villa, G.B. (1833) *Coleoptera Europae dupleta in collectione Villa quae pro mutua commutatione offerri possunt*. Mediolani.